

CL Series Recessed Downlights



Overview

G2LED Lighting with patented ActiveLED™ from Ringdale are integrated fixtures that easily replace conventional can lights, delivering superior LED performance for improved light quality and uniformity, both indoor and outdoor. By incorporating G2 ActiveLED's patented LED technology, the Recessed Downlights achieve energy savings of 50-85 percent over conventional lighting sources. The intelligent controller and options enable advanced energy management capabilities, thereby providing additional savings. The 90,000-hour LED lumen life is superior to any other light available today. Imagine a light lasting for 20 years when used an average of 12 hours a day.

Technical Specifications

Dimensions	6", 8" or 12" diameter
Mounting	Standard recessed can light mounts
Light Output	490 or 2640 LED Device Lumens
Fixture Watts	9 or 30 watts
Efficacy	110 LED Device Lumens/Watt
CCT	3500K, 4100K or 5500K
Power Factor	>.95
Input Voltage	100-277V AC
Lumen Lifetime	90,000 hours (95% Luminous Flux)
Listings and Tests	UL and CE listed, suitable for damp locations. RoHS compliant, LM-79 and LM-80 info available.

Key Features & Benefits

- Significant Energy Savings – Replaces up to 150 watt fixture with 30 watt or lower fixture
- Ideal lighting for indoor and outdoor downlight applications
- Replaces yellow or dim lighting with more visible “white light” for improved light quality and uniformity
- Increases control over light footprint to produce directional light and minimize light spillage and wasted energy
- Lower heat emission with small infrared footprint
- Environmentally safe lighting
 - Zero mercury content
 - Eliminates disposal of hazardous material
 - Facilitates LEED credits
- Options
 - Motion Sensor
 - Digital Dimmer
 - Battery Backup
- Warranty: 10 years on LED elements, 5 years on materials and workmanship
- Designed and manufactured exclusively by Ringdale

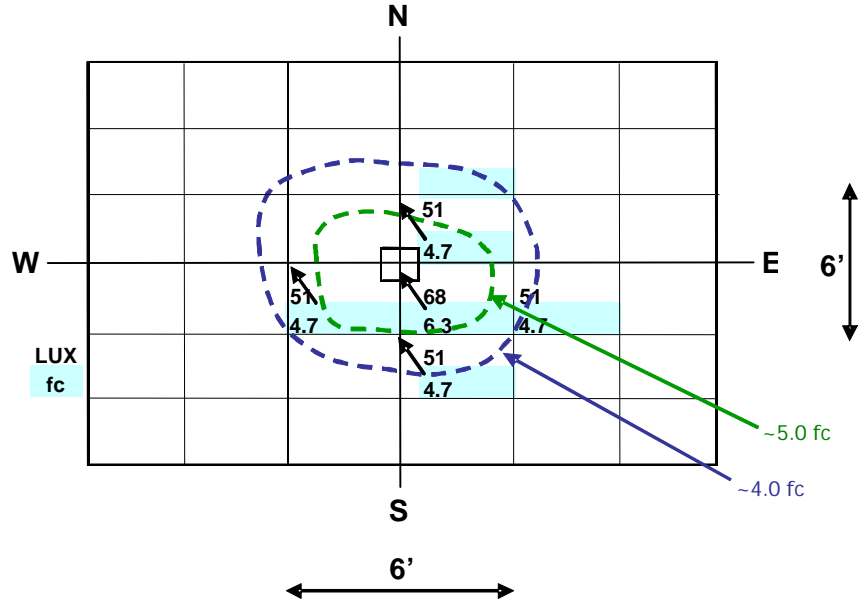
ActiveLED™ CL Series

Recessed Downlights

Photometric Light Level Data for CL6-3515 LED 6" Downlight

The schematic shows the light level measurements for a 6" Recessed Can Light at an 8.67' ceiling height and a 6.25' task level (desktop) height from the light.

The data shows that the LED Recessed Can Downlight provides 4-5 footcandles (fc) coverage in a 4-6.5' diameter pool of light.



INFORMATION | SALES | PRICING

Caberra Systems, Inc.

47025 WCR 26 1/2, Wiggins, Colorado 80654

DIRECT: 970.506.0525 | FAX: 970.373.4552

www.g2led.com | Email: sales@g2led.com